

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1162	362/35,227,237,240-241,249,294,306,433,440,542,544-547.ccls.	US-PGPUB	OR	ON	2006/07/26 13:40
L2	391	I1 and (signal or warning or emergency)	US-PGPUB	OR	ON	2006/07/26 13:41
L3	324	I1 and (signal or warning or emergency) and (diode or "LED" or "LEDs")	US-PGPUB	OR	ON	2006/07/26 13:41
L4	192	I1 and (signal or warning or emergency) and (diode or "LED" or "LEDs") and (heat or thermal)	US-PGPUB	OR	ON	2006/07/26 13:41
S1	51	((("0036832") or ("5685637") or ("5975714") or ("5984494") or ("6030099") or ("6230431") or ("6361192") or ("6802620") or ("6850095") or ("5746500") or ("4431966") or ("5306173") or ("5722760") or ("5757461") or ("5765940") or ("6017241") or ("6084354") or ("6145999") or ("4506314") or ("4552362") or ("4555749") or ("4561713") or ("4774643") or ("4805739") or ("4858084") or ("4870902") or ("4951787") or ("4954930") or ("4960996") or ("4962364") or ("5012689") or ("5021928") or ("5179325") or ("5183323") or ("5199177") or ("5216328") or ("5226509") or ("5245313") or ("5278732") or ("5337225") or ("5399820") or ("5404282") or ("5473515") or ("5477439") or ("5482493") or ("5490049") or ("5499120") or ("5513080") or ("5528474") or ("5550342"))).PN.	USPAT; USOCR	OR	OFF	2005/05/25 09:30
S2	1	("5842768").PN.	USPAT; USOCR	OR	OFF	2005/05/17 15:34
S3	10	((("2814029") or ("0036790") or ("6081191") or ("6247832") or ("6271630") or ("6318886") or ("6367949") or ("6461008") or ("6461009") or ("6547410"))).PN. or ((2002/0036908) or (2003/0021121) or (2003/0031028)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/18 15:06
S4	3	((("20020036908") or ("20030021121") or ("20030031028"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/18 15:10

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S6	742661	362/227,237,240,433,440,306,545, 543,544,35,241,247,249.ccls. and resilien\$4 or spring	USPAT	OR	ON	2005/05/18 15:11
S7	105266	S6 and LED or "light emitting diode\$"	USPAT	OR	ON	2005/05/18 15:12
S8	54645	S7 and remove\$6	USPAT	OR	ON	2005/05/18 15:14
S9	38694	S8 and signal	USPAT	OR	ON	2005/05/18 15:22
S11	3879	S7 and "362"/\$.ccls.	USPAT	OR	ON	2005/05/18 15:23
S12	0	362/433.ccls and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/18 15:30
S13	0	(362/227.ccls or 362/237.ccls or 362/240.ccls) and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/18 15:28
S14	0	("362"/\$.ccls) and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/18 15:28
S15	0	"362"/\$.ccls and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/18 15:29
S16	0	"362"/\$.ccls and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/18 15:29
S17	544	362/433.ccls. 362/440.ccls. 362/306.ccls. and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/18 16:12
S18	54	362/433.ccls. and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/18 15:40
S19	271	362/440.ccls. 362/306.ccls. and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/18 18:01
S20	6	362/227.ccls. and (resilien\$4 or spring) and signal	USPAT	OR	ON	2005/05/18 18:03
S21	33	362/227.ccls. and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/18 18:14
S22	22	362/237.ccls. and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/19 15:47
S23	101	362/240.ccls. and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/19 14:45
S24	7	("4760507").PN. OR ("5072349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/19 14:56
S26	45	362/241.ccls. and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/19 15:54
S27	44	362/247.ccls. and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/20 10:33
S28	494	362/35.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/19 16:05

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S29	2	"3271735".PN.	USPAT; USOCR	OR	ON	2005/05/19 17:03
S30	20	("3271735").URPN.	USPAT	OR	ON	2005/05/19 17:09
S31	271	362/249.ccls. and (resilien\$4 or spring)	USPAT	OR	ON	2005/05/20 10:59
S32	41036	(signal light) and ((spring brace) or wire) and (resilien\$4 or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/05/20 11:01
S33	811	S32 and "362"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/05/20 11:02
S34	26	("2038514" "2076240" "2186123" "2558964" "2803163" "3241440" "3296923" "3371202" "3457400" "3513306" "3541323").PN. OR ("3851165").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 11:58
S35	18	("2852758" "2979603" "3025390" "3105642" "3177356" "3280323" "3651321" "3676666").PN. OR ("3968358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 13:31
S36	13139	("LED" or "light emitting diode") and reflector and signal	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 13:32
S37	3527	S36 and spring	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 13:32
S38	3527	S37 and (remove\$4 AND clamp or spring or attach\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 13:34
S39	2399	S37 and (remove\$4 AND (clamp or spring or attach\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 13:34
S40	176	S39 and "362"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 15:06
S42	169	"362"/542.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/20 15:44
S43	17	("2812423" "3761862" "4136381" "4232357" "4310874" "4638413" "4999752" "5135407" "5416685" "5462452").PN. OR ("5961207").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/20 15:31
S44	248	"362"/543.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/23 17:42

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S45	494	"362"/35.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/23 12:37
S46	67774	"walls" and (signal and light) and (spring or resilien\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/23 11:23
S47	1027	S46 and "362"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/23 11:23
S48	154	"362"/237.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/23 12:50
S49	665	"362"/240.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/23 12:55
S50	112	S49 and (spring or resilien\$4)	US-PGPUB; USPAT	OR	ON	2005/05/23 12:52
S51	294	"362"/306.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/23 14:23
S52	17	("3375368").URPN.	USPAT	OR	ON	2005/05/23 13:19
S53	30	("3271735").PN. OR ("4319306"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/23 14:36
S54	1280	"spring retention"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/23 14:36
S55	757	S54 and (clip or strap or bar or wire)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/23 14:37
S56	269	S55 and (light or LED or optic or reflect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/23 14:38
S57	6	("1657816" "1915319" "2218013").PN. OR ("4286254"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/23 16:33
S58	4	("2218013").URPN.	USPAT	OR	ON	2005/05/23 16:37
S59	1	("4124880").PN.	USPAT; USOCR	OR	OFF	2005/05/23 16:38
S60	2	("3271735").PN.	USPAT; USOCR	OR	OFF	2005/05/23 16:38
S61	385	"362"/544.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/23 17:43
S62	1053	"362"/544-546.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/23 17:43

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S63	45	("3206744" "4050834" "4271408" "4298869" "4629943" "4799060" "4903172" "4954822" "5136287" "5174649" "5327328" "5343330" "5349504" "5396086" "5457450" "5561346" "5580156" "5612596" "5633629" "5636057" "5640792" "5663719" "5715619" "5735492" "5785418" "5833355" "5838247" "5850126" "6019493" "D388726").PN. OR ("6283613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/23 18:15
S73	6	"traffic signal" and "326"/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/23 18:18
S74	594	"traffic signal" and "362"/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/23 18:19
S76	83	S74 and wall	USPAT	OR	ON	2005/05/23 18:36
S78	7985	"spring clip" and (resilien\$4)	US-PGPUB; USPAT	OR	ON	2005/05/23 18:46
S79	2575	S78 and (light or "LED")	US-PGPUB; USPAT	OR	ON	2005/05/23 18:38
S81	604	"spring clip" adj3 (resilien\$4)	US-PGPUB; USPAT	OR	ON	2005/05/23 18:46
S82	45711	"1" and star	USPAT	OR	ON	2005/05/25 09:31

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S83	51	((("0036832") or ("5685637") or ("5975714") or ("5984494") or ("6030099") or ("6230431") or ("6361192") or ("6802620") or ("6850095") or ("5746500") or ("4431966") or ("5306173") or ("5722760") or ("5757461") or ("5765940") or ("6017241") or ("6084354") or ("6145999") or ("4506314") or ("4552362") or ("4555749") or ("4561713") or ("4774643") or ("4805739") or ("4858084") or ("4870902") or ("4951787") or ("4954930") or ("4960996") or ("4962364") or ("5012689") or ("5021928") or ("5179325") or ("5183323") or ("5199177") or ("5216328") or ("5226509") or ("5245313") or ("5278732") or ("5337225") or ("5399820") or ("5404282") or ("5473515") or ("5477439") or ("5482493") or ("5490049") or ("5499120") or ("5513080") or ("5528474") or ("5550342"))).PN.	USPAT; USOCR	OR	OFF	2005/05/25 09:51
S84	1	S83 and star	USPAT	OR	ON	2005/05/25 09:31
S85	71733	plurality near2 circuit	USPAT	OR	ON	2005/05/25 09:52
S86	33845	plurality adj2 circuit	USPAT	OR	ON	2005/05/25 09:52
S87	9629	plurality adj circuit	USPAT	OR	ON	2005/05/25 09:52
S88	452	plurality adj "electronic circuit\$"	USPAT	OR	ON	2005/05/25 09:52
S89	34	plurality near2 "electronic circuit\$" with heat	USPAT	OR	ON	2005/05/25 10:07
S90	9	S89 and (LED or light)	USPAT	OR	ON	2005/05/25 09:58
S91	12	S89 and replac\$5	USPAT	OR	ON	2005/05/25 10:07
S98	0	2003/0156416.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/25 10:48
S99	1	("20030156416").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 10:48
S10 0	1	("6641284").PN.	USPAT; USOCR	OR	OFF	2005/05/25 13:57
S10 1	31	("3271735").PN. OR ("4319306").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/19 17:22
S10 2	149	"362"/\$.ccls. and (spring near reflector)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/19 17:23

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S10 4	3	"362"/\$.ccls. and (spring near (brace or support or retain or lock) near (bulb))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 15:31
S10 5	320	362/306.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 15:34
S10 6	8	("4385345" "4388679" "4430696" "4482942" "5101236" "5215371" "6280036" "6461025").PN. OR ("6799871"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/05 15:39